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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
YAMAMOTO, N. et al.

Serial No. 10/087,994

Filed: March 5, 2002

For: POLYMER ELECTROLYTE FUEL CELL



Atty. Ref.: 900-420

Group: 1746

Examiner: Crepeau, J.

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

<input type="checkbox"/>	1. PTO-1449 Pursuant to 37 CFR 1.97(b) [within 3 months of filing or prior to 1st Office Action]	<i>N/C</i>
<input type="checkbox"/>	2. Statement Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance]	<i>N/C</i>
<input checked="" type="checkbox"/>	3. Fee Payment Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance]	<i>\$180.00</i>
<input type="checkbox"/>	4. Pursuant to 37 CFR 1.97(d) [before Issue Fee payment]	<i>\$180.00</i>

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

<input checked="" type="checkbox"/>	5. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.
<input checked="" type="checkbox"/>	a) The partial translations were provided to the undersigned by the applicants' foreign representative. The undersigned has no knowledge regarding the pertinency of the partially translated portions vis-à-vis the document as a whole. The partial translations are merely provided for whatever convenience they may be.
<input checked="" type="checkbox"/>	b) Copies of U.S. Patent Publications are not required and are not attached.

This paper is submitted in accordance with:

11/17/2005 MBYEYNE1 00000015 10087994

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- 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- 7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
 - a) The required Statement made in item 9 below; or
 - b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- 8. 37 CFR §1.97(d): [before issue fee payment]; and
 - a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
 - b) The required Statement is stated in item 9 below.
- 9. Statement under 37 CFR 1.97(e)
 - a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
 - b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- 10. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

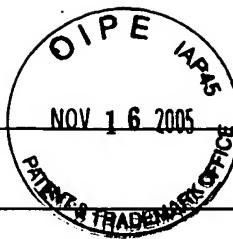
Respectfully submitted,
NIXON & VANDERHYE P.C.

November 16, 2005

By: H. Warren Burnam, Jr.
H. Warren Burnam, Jr.

HWB:lsh
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

Reg. No. 29,366



INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

SERIAL NO.

900-420
APPLICANT

10/087,994

YAMAMOTO, N. et al.

(Use several sheets if necessary)

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GROUP

March 5, 2002

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

							TRANSLATION		
DOCUMENT		DATE		COUNTRY		CLASS	SUBCLASS	YES	NO
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	4-169178 A	06/1992		JP				partial	
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	2002-270210 A	9-2002		JP				partial	
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Larsson et al., "Kinetics of Escherichia coli hydrogen production during short term repeated aerobic-anaerobic fluctuation", <i>Bioprocess Engineering</i> , vol. 9, no. 4, 1993, pp. 167-172.
	Tanisho et al., "Fermentative hydrogen evolution by <i>Enterobacter aerogenes</i> strain E. 82005", <i>International Journal of Hydrogen Energy</i> , vol. 12, issue 9, 1987, pp. 623-627.
	Tanisho et al., "Microbial fuel cell using <i>Enterobacter aerogenes</i> ", <i>Journal of Electroanalytical Chemistry</i> , vol. 275, 1989, pp. 25-32
	Nandi et al., "Involvement of anaerobic reductases in the spontaneous lysis of formate by immobilized cells of <i>Escherichia coli</i> ", <i>Enzyme and Microbial Technology</i> , vol. 19, 1996, pp. 14-16

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)